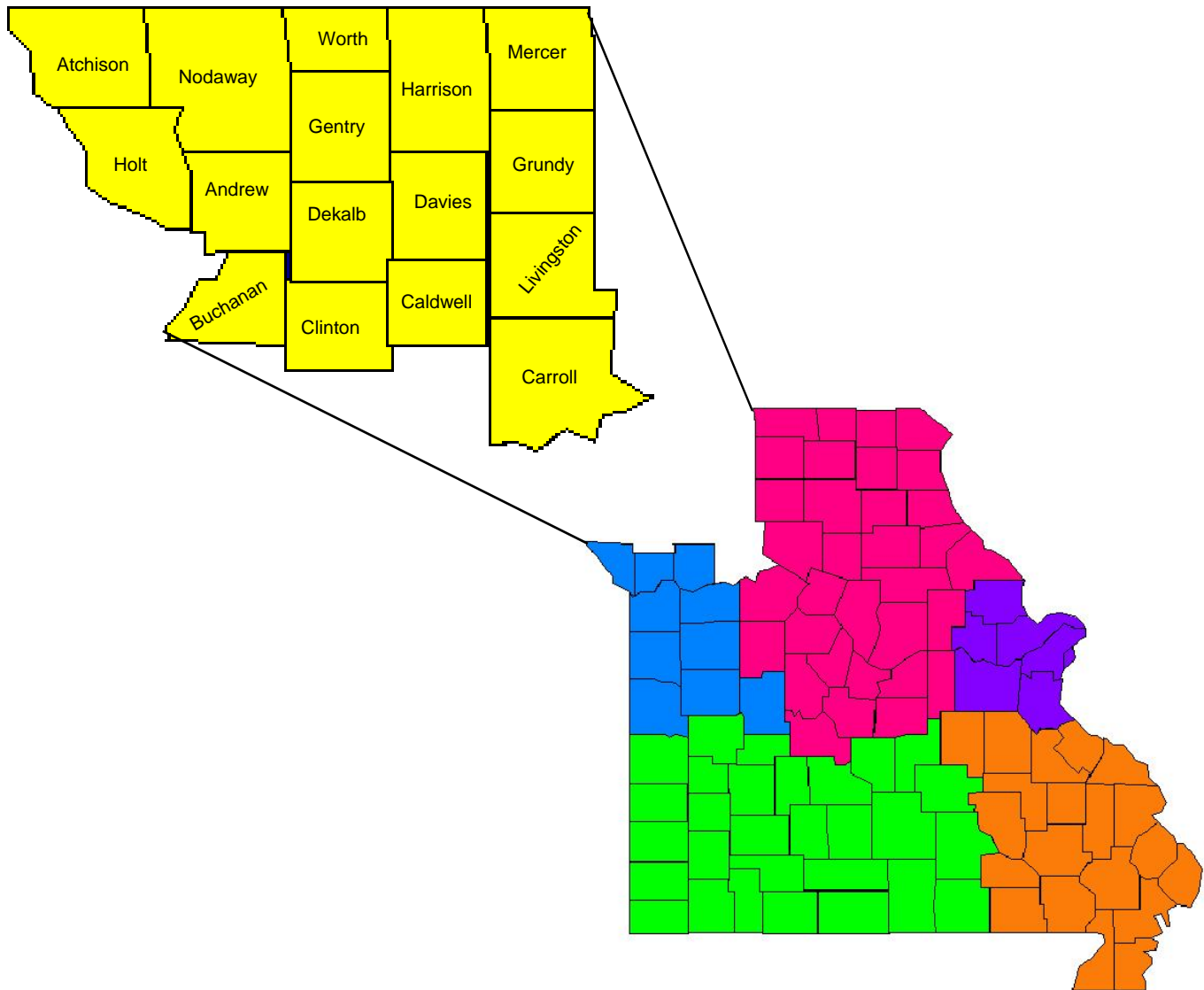


NORTHWEST HIV REGION



2000 population estimates for the Northwest HIV Region*

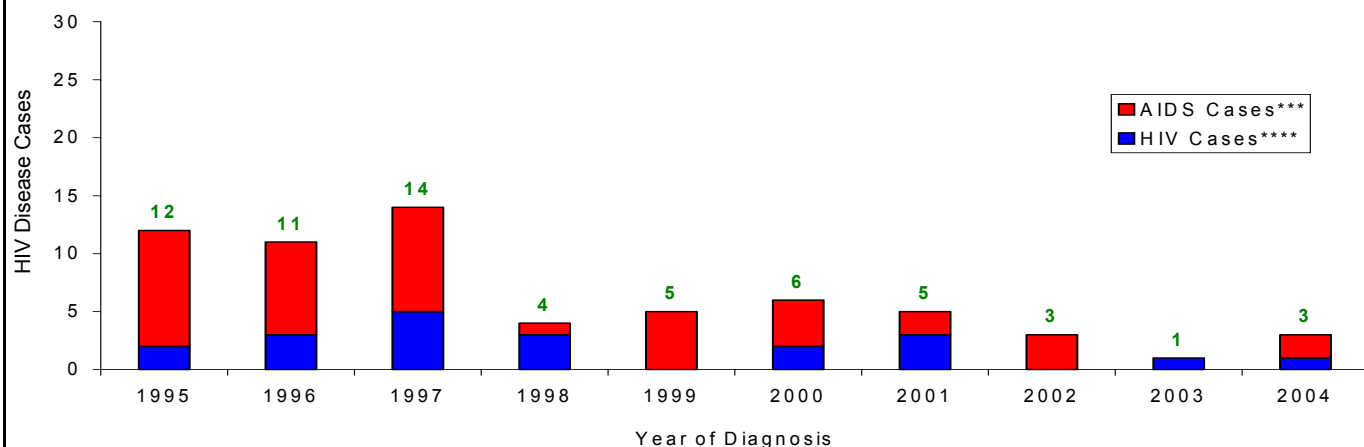
County	White		African American		American Indian		Asian/Pacific Islander		Hispanic		Total**	
Andrew County	16,129	97.8%	67	0.4%	51	0.3%	38	0.2%	138	0.8%	16,492	100.0%
Atchison County	6,211	96.6%	132	2.1%	12	0.2%	9	0.1%	43	0.7%	6,430	100.0%
Buchanan County	78,406	91.2%	3,714	4.3%	321	0.4%	404	0.5%	2,086	2.4%	85,998	100.0%
Caldwell County	8,786	98.0%	12	0.1%	29	0.3%	11	0.1%	67	0.7%	8,969	100.0%
Carroll County	9,919	96.4%	177	1.7%	28	0.3%	14	0.1%	73	0.7%	10,285	100.0%
Clinton County	18,191	95.8%	284	1.5%	65	0.3%	33	0.2%	205	1.1%	18,979	100.0%
Daviess County	7,877	98.3%	4	0.0%	28	0.3%	21	0.3%	55	0.7%	8,016	100.0%
DeKalb County	10,250	88.4%	1,020	8.8%	74	0.6%	20	0.2%	125	1.1%	11,597	100.0%
Gentry County	6,723	98.0%	8	0.1%	21	0.3%	22	0.3%	44	0.6%	6,861	100.0%
Grundy County	10,088	96.7%	41	0.4%	36	0.3%	17	0.2%	165	1.6%	10,432	100.0%
Harrison County	8,654	97.8%	12	0.1%	20	0.2%	18	0.2%	89	1.0%	8,850	100.0%
Holt County	5,255	98.2%	5	0.1%	25	0.5%	5	0.1%	21	0.4%	5,351	100.0%
Livingston County	13,911	95.6%	331	2.3%	43	0.3%	40	0.3%	94	0.6%	14,558	100.0%
Mercer County	3,704	98.6%	7	0.2%	19	0.5%	0	0.0%	11	0.3%	3,757	100.0%
Nodaway County	21,067	96.1%	294	1.3%	50	0.2%	194	0.9%	155	0.7%	21,912	100.0%
Worth County	2,351	98.7%	4	0.2%	8	0.3%	2	0.1%	7	0.3%	2,382	100.0%
Region Totals	227,522	94.5%	6,112	2.5%	830	0.3%	848	0.4%	3,378	1.4%	240,869	100.0%

*Based on 2000 US Census Bureau data.

**Totals include persons of Other/Unknown races/ethnicities not listed.

MAGNITUDE AND IMPACT OF THE PROBLEM

Figure 1. HIV disease cases, by current status* and year of diagnosis*, Northwest HIV Region, 1995—2004



*HIV case vs. AIDS case

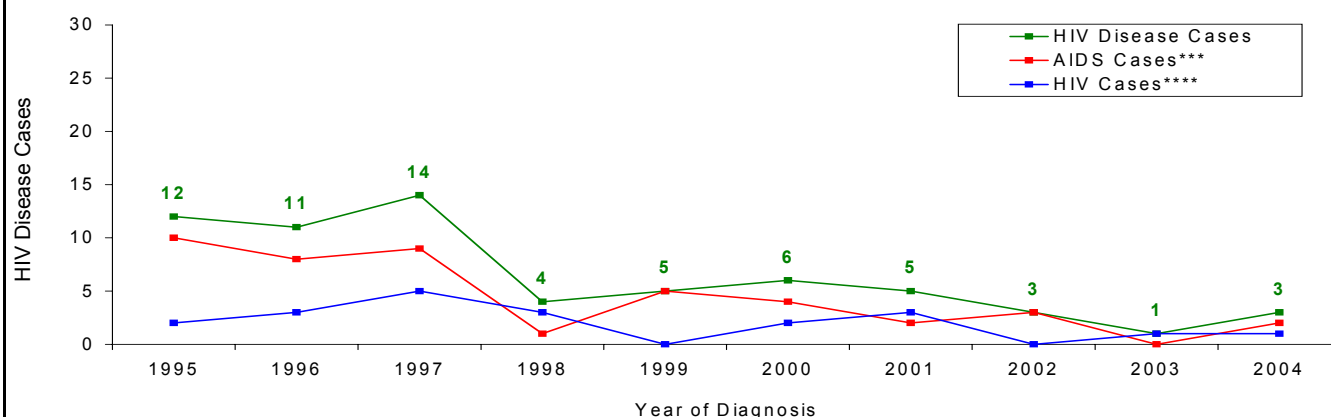
**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

- As of December 31, 2004, there were 189 cumulative HIV disease cases diagnosed in the Northwest HIV Region. Thirty-eight of these were HIV, and 151 were AIDS cases.
- In 2003, there was one newly diagnosed HIV case; similarly, there was one newly diagnosed HIV case in 2004.
- In 2003, there were no newly diagnosed AIDS cases; this count increased to two AIDS cases in 2004.
- For additional information, refer to the interpretation guidelines.

Figure 2. Reported HIV disease cases, by current status* and year of diagnosis*, Northwest HIV Region, 1995—2004

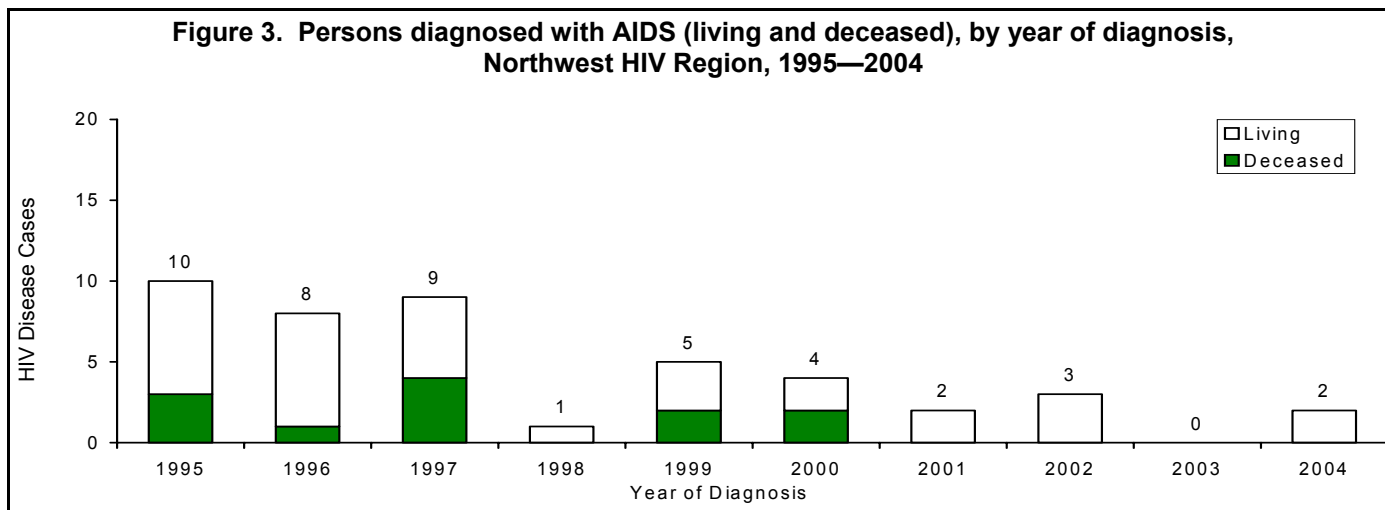


*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)



- Out of the total 151 AIDS cases diagnosed in the Northwest HIV Region, 69 (45.7%) were still living at the end of 2004.
- No persons initially diagnosed after 2000 have been reported to DHSS as being deceased.

WHO

Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, Northwest HIV Region, 2004									
	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	1	100.0%	0.8	2	0.0%	1.7	3	100.0%	2.5
Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	1	100.0%	0.4	2	0.0%	0.8	3	100.0%	1.2
White	1	100.0%	0.4	2	0.0%	0.9	3	100.0%	1.3
Black	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	1	100.0%	0.4	2	0.0%	0.8	3	100.0%	1.2
White Male	1	100.0%	0.9	2	0.0%	1.8	3	100.0%	2.7
Black Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	1	100.0%	0.8	2	0.0%	1.7	3	100.0%	2.5
White Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Black Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0

*HIV cases diagnosed during 2004 which remained HIV cases at the end of the year.
 **AIDS cases initially diagnosed in 2004.
 ***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2004.
 ****Per 100,000 population based on 2000 US Census Bureau data.
 Note: Percentages may not total due to rounding.

- Consistent with the 2003 data, all new HIV disease cases in the Northwest HIV Region were White males.

WHERE**Table 2. HIV and AIDS cases and rates, by geographic area, Northwest HIV Region, 2004 and cumulative***

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2004**			Cumulative			Diagnosed 2004			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Location												
Buchanan County	1	100.0%	1.2	26	68.4%	30.2	1	50.0%	1.2	100	66.2%	116.3
Clinton County	0	0.0%	0.0	4	10.5%	21.1	0	0.0%	0.0	11	7.3%	58.0
Andrew County	0	0.0%	0.0	2	5.3%	12.1	0	0.0%	0.0	8	5.3%	48.5
Caldwell County	0	0.0%	0.0	2	5.3%	22.3	0	0.0%	0.0	4	2.6%	44.6
Gentry County	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Nodaway County	0	0.0%	0.0	2	5.3%	9.1	0	0.0%	0.0	6	4.0%	27.4
Remainder of Region	0	0.0%	0.0	2	5.3%	2.4	1	50.0%	1.2	22	14.6%	26.9
NORTHWEST HIV REGION	1	100.0%	0.4	38	100.0%	15.8	2	100.0%	0.8	151	100.0%	62.7

*Includes all cases, living and deceased.

**HIV cases diagnosed and reported to the Department during 2004 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2000 US Census Bureau data.

Note: Percentages may not total due to rounding.

- As with previous years, Buchanan County was the location of the largest number of new HIV disease cases; it accounted for two of the three new cases diagnosed this year in the Northwest HIV Region.

EXPOSURE CATAGORIES

Men Who Have Sex with Men (MSM)

Table 3. Incidence and prevalence of HIV and AIDS cases in men who have sex with men, by selected race, Northwest HIV Region, 2004

Race	HIV Cases*				AIDS Cases			
	Incidence		Prevalence		Incidence**		Prevalence	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	17	94.4%	0	0.0%	35	94.6%
Black	0	0.0%	1	5.6%	0	0.0%	2	5.4%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	0	--	18	100.0%	0	--	37	100.0%

*HIV cases diagnosed during 2004 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

- There were no new MSM cases diagnosed in 2004; one MSM case was diagnosed in 2003.
- Despite these low counts in the past two years, the MSM mode of transmission accounted for the majority of the HIV disease cases in this region.

Table 4. HIV prevalence in men who have sex with men, by selected race, by age, Northwest HIV Region, 2004

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	3	17.6%	1	100.0%	4	22.2%
25-44	8	47.1%	0	0.0%	8	44.4%
45-64	6	35.3%	0	0.0%	6	33.3%
65+	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	17	100.0%	1	100.0%	18	100.0%

*Row totals and percentages include Other/Unknown cases not listed in columns.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

- Consistent with trends from previous years, White males aged 25-44 accounted for the majority of MSM HIV cases.

Table 5. HIV prevalence in men who have sex with men, by county, Northwest HIV Region, 2004		
Geographic Area	Cases	%
Buchanan County	14	77.8%
Remaining Counties	4	22.2%
NORTHWEST HIV REGION TOTAL	18	100.0%

- As seen in previous years, Buchanan County (the location of St. Joseph, the largest metropolitan area in the region) accounted for most of the MSM cases. Additionally, there was an 8.6% increase in the number of MSM cases reported in Buchanan County in 2004 from 2003.

Men Who Have Sex with Men and Inject Drugs (MSM/IDU)

Table 6. HIV and AIDS incidence and prevalence in men who have sex with men and inject drugs, by selected race, Northwest HIV Region, 2004

Race	HIV Cases*				AIDS Cases			
	Incidence		Prevalence		Incidence**		Prevalence	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	3	75.0%	0	0.0%	8	88.9%
Black	0	0.0%	0	0.0%	0	0.0%	1	11.1%
NORTHWEST HIV REGION TOTAL ***	0	--	4	100.0%	0	--	9	100.0%

*HIV cases diagnosed during 2004 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Totals include Other/Unknown races not listed in rows.
 Note: Percentages may not total due to rounding.

- Similar to 2003, there were no new MSM/IDU HIV disease cases reported in the Northwest HIV Region in 2004.

Table 7. HIV prevalence in men who have sex with men and inject drugs, by selected race, by age group, Northwest HIV Region 2004

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	1	33.3%	0	0.0%	1	25.0%
25-44	2	66.7%	0	0.0%	3	75.0%
45-64	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%
NORHTWEST HIV REGION TOTAL	3	100.0%	0	--	4	100.0%

*Row totals and percentages include Other/Unknown cases not listed in columns.
 **Percentage of race in each group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

- There were no living Black or Hispanic MSM/IDU diagnosed with HIV in this region; this was the same finding as in 2003.

Table 8. HIV prevalence in men who have sex with men and inject drugs, Northwest HIV Region, 2004

Geographic Area	Cases	%
NORTHWEST HIV REGION TOTAL	4	100.0%

Injecting Drug Users (IDU)

Table 9. Incidence and prevalence of HIV and AIDS cases in injecting drug users, by selected race and sex, Northwest HIV Region, 2004

Race and Sex	HIV Cases*				AIDS Cases			
	Incidence		Prevalence		Incidence**		Prevalence	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	100.0%	1	100.0%	4	66.7%
Black Male	0	0.0%	0	0.0%	0	0.0%	1	16.7%
White Female	0	0.0%	0	0.0%	0	0.0%	1	16.7%
Black Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL ***	0	--	1	100.0%	1	100.0%	6	100.0%

*HIV cases diagnosed during 2004 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals include Other/Unknown cases not listed in columns.

Note: Percentages may not total due to rounding.

- One of the three new HIV disease cases diagnosed in 2004 was an IDU.
- Consistent with previously observed yearly totals, more male IDU HIV disease cases were diagnosed than female cases within this region.

Table 10. HIV prevalence in injecting drug users, by selected race and sex, by age group, Northwest HIV Region, 2004

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-44	1	100.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%
45-64	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	1	100.0%	0	--	0	--	0	--	1	100.0%

*Totals include Other/Unknown cases not listed in columns.

**Percentage of race and sex in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

- The one prevalent IDU HIV case in the Northwest HIV Region was in the 25-44 age group. Persons aged 25-44 accounted for the largest percentage of new HIV disease cases in the region.

Table 11. HIV prevalence in injecting drug users, Northwest HIV Region, 2004

Geographic Area	Cases	%
NORTHWEST HIV REGION TOTAL	1	100.0%

Heterosexual Contacts

Table 12. HIV and AIDS incidence and prevalence in heterosexual contacts, by selected race and sex, Northwest HIV Region, 2004

Race and Sex	HIV Cases*				AIDS Cases			
	Incidence		Prevalence		Incidence**		Prevalence	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	11.1%	0	0.0%	0	0.0%
Black Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%
White Female	0	0.0%	5	55.6%	0	0.0%	3	100.0%
Black Female	0	0.0%	3	33.3%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL***	0	--	9	100.0%	0	--	3	100.0%

*HIV cases diagnosed during 2004 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Totals do include Other/Unknown cases not listed.
 Note: Percentages may not total due to rounding.

- There were no new HIV disease cases in the Northwest HIV Region in persons who reported heterosexual contact as the likely mode of transmission.
- A majority of the females who contracted HIV disease throughout the region were exposed through heterosexual contact. At the end of 2004, there were 11 females living with HIV whose identified risk factor was heterosexual contact; as opposed to one who contracted the disease through injecting drug use, which was the next leading mode of transmission for females.
- Heterosexual contact was the least common way for males to contract HIV disease in the Northwest HIV Region (MSM was the leading cause).

Table 13. HIV prevalence in heterosexual contacts, by selected race and sex, by age, Northwest HIV Region, 2004

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	1	20.0%	0	0.0%	1	11.1%
19-24	0	0.0%	0	0.0%	2	40.0%	1	33.3%	3	33.3%
25-44	0	0.0%	0	0.0%	2	40.0%	2	66.7%	4	44.4%
45-64	1	100.0%	0	0.0%	0	0.0%	0	0.0%	1	11.1%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	1	100.0%	0	--	5	100.0%	3	100.0%	9	100.0%

*Totals include Other/Unknown cases not listed.
 **Percentage of race and sex in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

- Compared to other exposure categories, the number of living HIV cases likely infected through heterosexual contact was more evenly dispersed throughout the age groups; although, there was still a greater percentage of the cases within the 25-44 age group.

Table 14. HIV prevalence in heterosexual contacts, by county, Northwest HIV Region, 2004

Geographic Area	Total	
	Cases	%
Buchanan County	7	77.8%
Remaining Counties	2	22.2%
NORTHWEST HIV REGION TOTAL	9	100.0%

- As seen with other modes of transmission in the Northwest HIV Region, the highest percentage of the HIV cases contracted through heterosexual contact were residents of Buchanan County. There was a 14.2% increase in the cases found in this county from 2003 to 2004.

Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Northwest HIV Region, 2004

Exposure Category	HIV Cases				AIDS Cases			
	2004*		Cumulative		2004		Cumulative	
Adult/Adolescent								
Men who have sex with men	1	100.0%	23	60.5%	1	50.0%	99	65.6%
Men who have sex with men and inject drugs	0	0.0%	4	10.5%	0	0.0%	16	10.6%
Injecting drug use	0	0.0%	1	2.6%	1	50.0%	12	7.9%
Heterosexual contacts	0	0.0%	9	23.7%	0	0.0%	13	8.6%
Hemophilia/coagulation disorder	0	0.0%	1	2.6%	0	0.0%	6	4.0%
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	5	3.3%
No indicated risk	----	-----	----	-----	----	-----	----	-----
ADULT/ADOLESCENT SUBTOTAL	1	100.0%	38	100.0%	2	100.0%	151	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	1		38		2		151	

*HIV cases reported during 2004 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

- In 2004, none of the HIV cases and one of the AIDS cases diagnosed in the Northwest HIV Region were classified as "No Indicated Risk".

GONORRHEA**Table 1. Reported gonorrhea cases and rates, by race and county*, Northwest HIV Region, 2004**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Buchanan County	80	58.8%	102.0	39	28.7%	1050.1	136	100.0%	158.1
Clinton County	3	50.0%	16.5	1	16.7%	352.1	6	100.0%	31.6
Caldwell County	2	50.0%	22.8	0	0.0%	0.0	4	100.0%	44.6
Nodaway County	1	33.3%	4.7	2	66.7%	680.3	3	100.0%	13.7
Daviess County	1	50.0%	12.7	0	0.0%	0.0	2	100.0%	25.0
Gentry County	0	0.0%	0.0	0	0.0%	0.0	2	100.0%	29.2
Harrison County	2	100.0%	23.1	0	0.0%	0.0	2	100.0%	22.6
Carroll County	0	0.0%	0.0	1	100.0%	565.0	1	100.0%	9.7
Grundy County	1	100.0%	9.9	0	0.0%	0.0	1	100.0%	9.6
Holt County	1	100.0%	19.0	0	0.0%	0.0	1	100.0%	18.7
Livingston County	1	100.0%	7.2	0	0.0%	0.0	1	100.0%	6.9
NORTHWEST HIV REGION TOTAL	92	57.9%	40.4	43	27.0%	703.5	159	100.0%	66.0

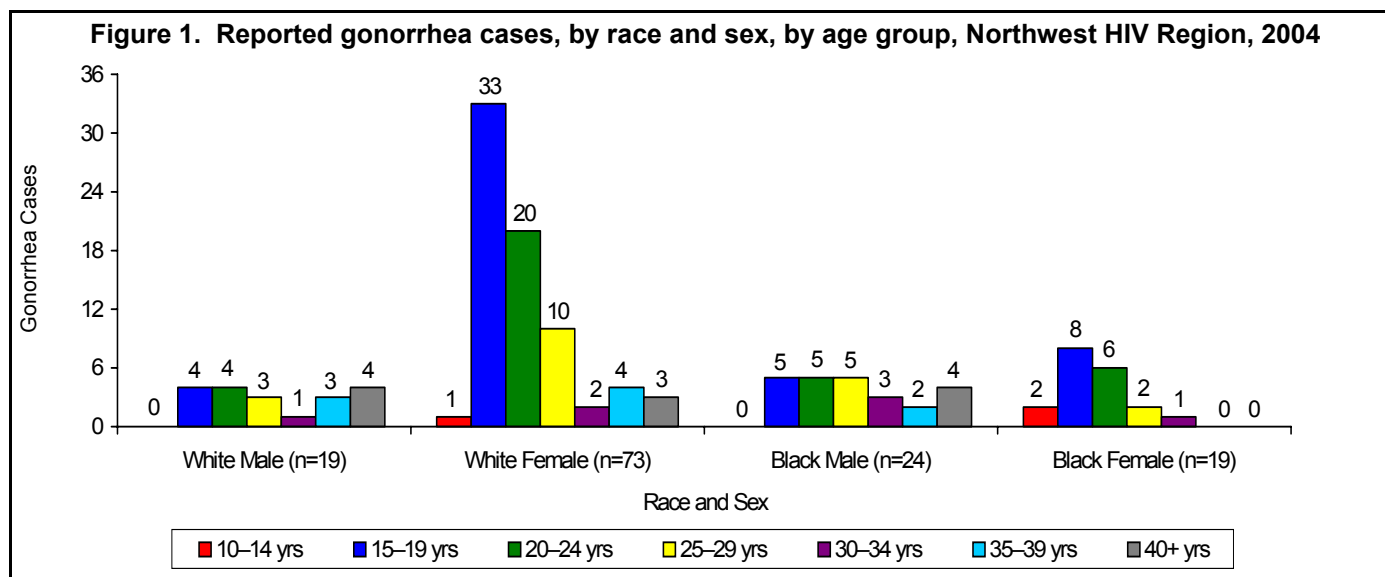
*Counties that have a zero case count for 2004 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

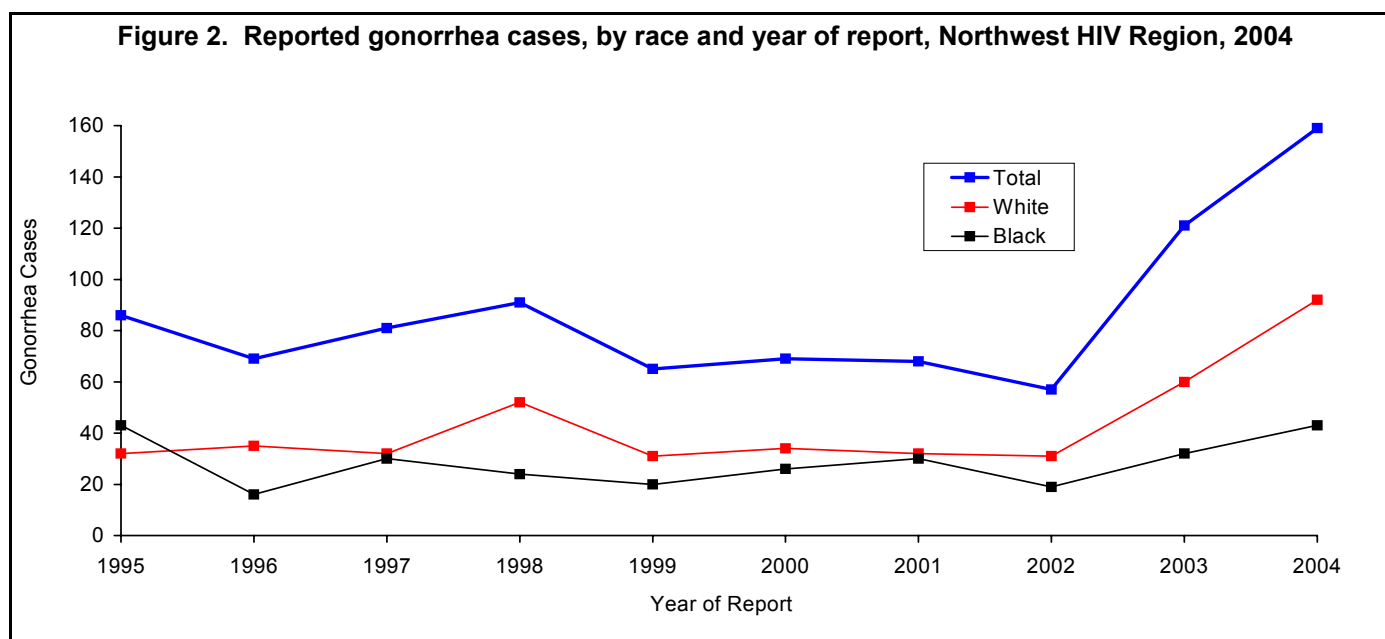
***Per 100,000 population based on 2000 US Census Bureau data. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

- The case rate for Blacks in the Northwest HIV Region was 17.4 times higher than the case rate for Whites.
- In 2004, Buchanan County reported the highest percentage of cases (85.5%) among all the counties in the Northwest HIV Region. Clinton County reported the second highest percentage of cases (3.8%).
- In 2004, the number of gonorrhea cases reported increased by 38 (31.4%) over the number of cases reported in 2003 in the Northwest HIV Region.



- Figure 1 depicts 135 (84.9%) of the 159 gonorrhea cases with complete information for race, sex, and age reported in 2004.
- Of the specific groups depicted in Figure 1, the highest percentage (37.0%) of cases reported were in individuals 15 to 19 years old.



- From 1995 through 2002, the number of gonorrhea cases reported in the Northwest HIV Region decreased overall. However, the number of cases increased sharply in 2003 and 2004.
- The increase among Whites is more pronounced than the increase among Blacks.

CHLAMYDIA**Table 2. Reported chlamydia cases and rates, by race and county*, Northwest HIV Region, 2004**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Buchanan County	240	64.0%	306.1	70	18.7%	1,884.8	375	100.0%	436.1
Nodaway County	43	82.7%	204.1	7	13.5%	2,381.0	52	100.0%	237.3
Grundy County	24	88.9%	237.9	1	3.7%	2,439.0	27	100.0%	258.8
Andrew County	21	84.0%	130.2	0	0.0%	0.0	25	100.0%	151.6
Clinton County	16	66.7%	88.0	2	8.3%	704.2	24	100.0%	126.5
Livingston County	16	66.7%	115.0	1	4.2%	302.1	24	100.0%	164.9
Caldwell County	17	73.9%	193.5	0	0.0%	0.0	23	100.0%	256.4
Carroll County	14	63.6%	141.1	2	9.1%	1,129.9	22	100.0%	213.9
Harrison County	13	72.2%	150.2	0	0.0%	0.0	18	100.0%	203.4
Daviess County	11	78.6%	139.6	0	0.0%	0.0	14	100.0%	174.7
DeKalb County	5	83.3%	48.8	0	0.0%	0.0	6	100.0%	51.7
Holt County	5	100.0%	95.1	0	0.0%	0.0	5	100.0%	93.4
Gentry County	3	75.0%	44.6	0	0.0%	0.0	4	100.0%	58.3
Atchison County	0	0.0%	0.0	2	100.0%	1,515.2	2	100.0%	31.1
Mercer County	2	100.0%	54.0	0	0.0%	0.0	2	100.0%	53.2
Worth County	1	100.0%	42.5	0	0.0%	0.0	1	100.0%	42.0
NORTHWEST HIV REGION TOTAL	431	69.1%	189.4	85	13.6%	1,390.7	624	100.0%	259.1

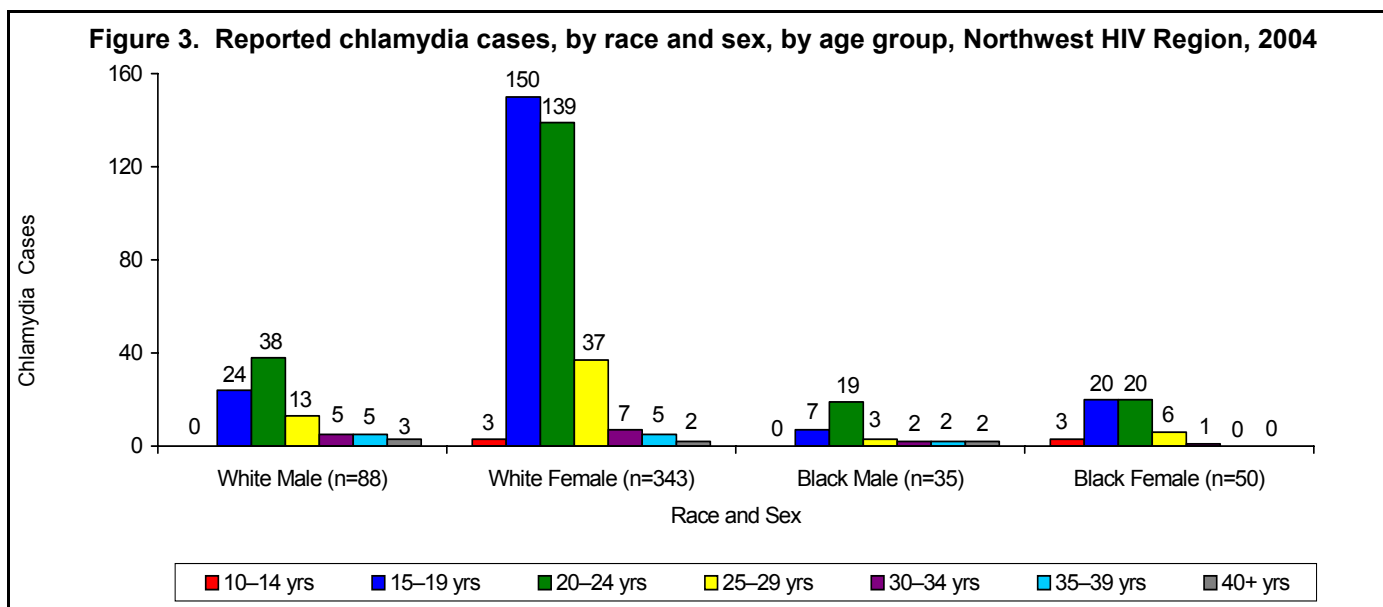
*Counties that have a zero case count for 2004 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

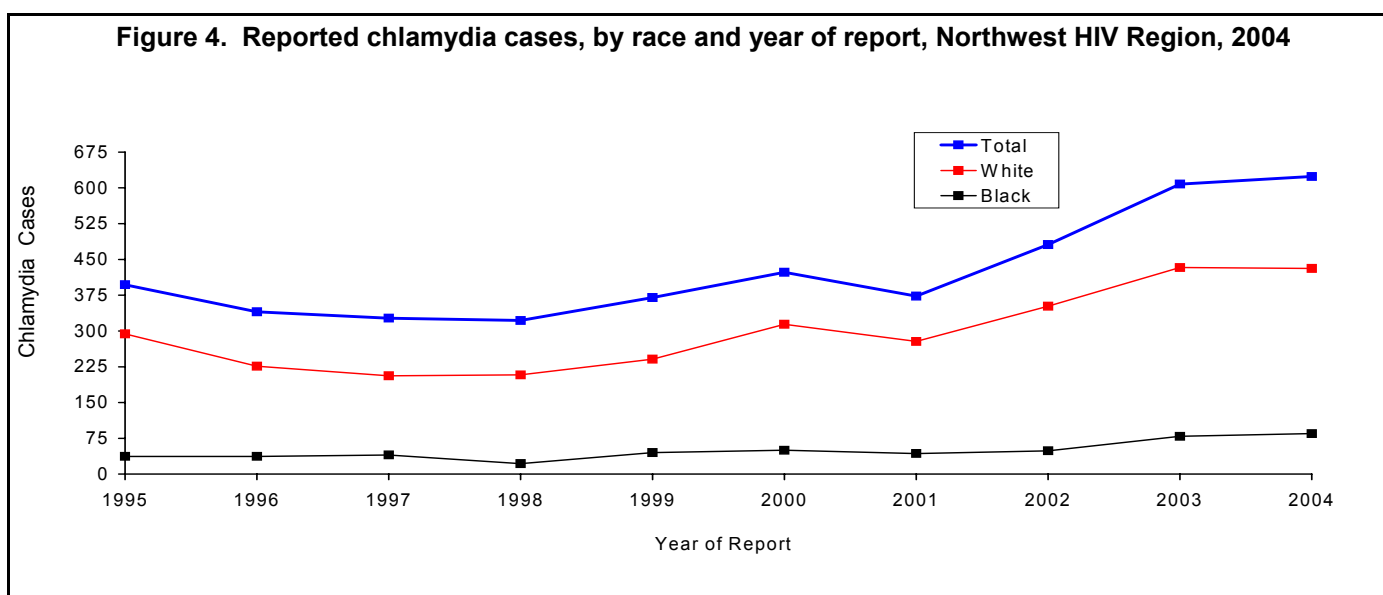
***Per 100,000 population based on 2000 US Census Bureau data. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

- The case rate for Blacks in the Northwest HIV Region was 7.3 times higher than the case rate for Whites.
- In 2004, Buchanan County reported the highest percentage of cases (60.1%) among all the counties in the Northwest HIV Region.
- In 2004, the number of chlamydia cases reported increased by 16 (2.6%) over the number of cases reported in 2003 in the Northwest HIV Region.



- Figure 3 depicts 516 (82.7%) cases with complete information for race, sex, and age of the 624 chlamydia cases reported in 2004.
- Of the specific groups depicted in Figure 3, the highest percentage (39.0%) of cases reported were in individuals 15 to 19 years old.



- From 1995 through 2001, the number of chlamydia cases reported in the Northwest HIV Region were relatively stable. However, the number of cases increased sharply in 2002 and 2003, and there was a minor increase in 2004.
- In 2002 through 2004, the number of cases among Blacks has shown minor increases, while the number of cases among Whites decreased from 2003 to 2004.